

### A B S T R A C T

The application describes a sterile aqueous inhalation solution containing the active agent tobramycin. The preparation has a high content of active agent (about 80 to 120 mg/ml of tobramycin) and contains an acidic adjuvant, but contains only a low concentration of sodium chloride (at most about 2 mg/ml). It can be injected or administered as an aerosol, for example with conventional nebuliser. It is particularly suitable for application in combination with a modern vibrating membrane nebuliser and allows the administration of a therapeutic single dose in markedly less than 10 minutes.